



TROPICAL CYCLONE BULLETIN NO. 1
Tropical Depression CHEDENG

Issued at 11:00 AM, 06 June 2023

Valid for broadcast until the next bulletin at 5:00 PM today.

THE LOW PRESSURE AREA IN THE MIDDLE OF THE PHILIPPINE SEA EAST OF EASTERN VISAYAS DEVELOPED INTO TROPICAL DEPRESSION CHEDENG.

Location of Center (10:00 AM)	
The center of Tropical Depression CHEDENG was estimated based on all available data at 1,170 km East of Central Luzon (16.4°N, 133.1°E)	
Intensity	
Maximum sustained winds of 45 km/h near the center, gustiness of up to 55 km/h , and central pressure of 1004 hPa	
Present Movement	
Almost stationary	
Extent of Tropical Cyclone Winds	
Strong winds extend outwards up to 360 km from the center	

TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 8:00 PM 06 June 2023	13.8	134.8	1,145 km East of Southeastern Luzon	55	TD	NNW 10
24-Hour Forecast 8:00 AM 07 June 2023	14.6	134.1	1,075 km East of Southeastern Luzon	65	TS	NW 10
36-Hour Forecast 8:00 PM 07 June 2023	15.2	133.0	1,170 km East of Central Luzon	85	TS	WNW 10
48-Hour Forecast 8:00 AM 08 June 2023	15.8	131.6	1,015 km East of Central Luzon	100	STS	WNW 15
60-Hour Forecast 8:00 PM 08 June 2023	16.4	130.5	895 km East of Central Luzon	120	TY	WNW 10
72-Hour Forecast 8:00 AM 09 June 2023	17.0	129.8	855 km East of Northern Luzon	130	TY	NW 10
96-Hour Forecast 8:00 AM 10 June 2023	18.4	129.1	790 km East of Aparri, Cagayan	140	TY	NNW Slowly
120-Hour Forecast 8:00 AM 11 June 2023	20.7	129.3	765 km East of Basco, Batanes	130	TY	N 10

Prepared by: RPG

Checked by: SFD



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT

No Wind Signals hoisted at this time.

HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

Tropical Depression CHEDENG is forecast to remain far from the Philippine landmass. As such, it is unlikely to directly bring heavy rainfall over any portion of the country in the next 3 to 5 days.

While the current forecast scenario for this tropical cyclone may result in the enhancement of the Southwest Monsoon, the areas that will be affected, timing, and intensity of monsoon rains over the country (especially in the western portion) may still change due to the dependence of monsoon enhancement on the forecast movement and intensity of CHEDENG and its interaction with the other weather systems surrounding it. As such, the public is advised to continue monitoring for updates regarding the possible enhancement of the Southwest Monsoon. **A Weather Advisory will be issued by PAGASA should there be an increasing chance of monsoon heavy rainfall within the next three days.**

Severe Winds

Tropical Depression CHEDENG is forecast to remain far from the Philippine landmass. As such, the hoisting of Wind Signals in anticipation of tropical cyclone severe winds is unlikely at this time.

While the current forecast scenario for this tropical cyclone may result in the enhancement of the Southwest Monsoon, the potential for occasional wind gusts due to the enhanced monsoon winds may still change due to the dependence of monsoon enhancement on the forecast movement and intensity of CHEDENG and its interaction with the other weather systems surrounding it. As such, the public is advised to continue monitoring for updates regarding the possible enhancement of the Southwest Monsoon.

HAZARDS AFFECTING COASTAL WATERS

Tropical Depression CHEDENG remains unlikely to cause rough sea condition over the coastal waters of the country in the next 24 hours.

TRACK AND INTENSITY OUTLOOK

- As CHEDENG continues to consolidate while intensifying, it is forecast to gradually accelerate and move generally northwestward today before turning west northwestward tomorrow. On the track forecast, CHEDENG will maintain its west northwestward movement from tomorrow until Thursday. Afterwards, the tropical cyclone will begin turning towards the northwest on Friday and to the north during the weekend. Throughout the forecast period, CHEDENG will remain far from the Philippine landmass.
- Owing to favorable environmental conditions, CHEDENG is forecast to intensify in the next 4 days and may be upgraded to tropical storm category by tomorrow. This tropical cyclone may reach typhoon category by Thursday and reach its peak intensity during the weekend while over the Philippine Sea east of Northern Luzon.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 5:00 PM today.

DOST-PAGASA

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Prepared by:  **RPG**

Checked by:  **SFD**